

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021885.D
 Acq On : 19 Aug 2021 12:48
 Operator : SY/MD
 Sample : M3464-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	99	rVB	220427	220660	14.37%	1.858%
2	1.561	155	162	177	rVB	164431	193139	12.58%	1.626%
3	2.105	321	331	344	rBV	328203	463616	30.19%	3.903%
4	2.664	501	505	508	rBV2	498	399	0.03%	0.003%
5	2.924	582	586	591	rBV	455	487	0.03%	0.004%
6	3.275	690	695	696	rBV2	347	262	0.02%	0.002%
7	3.326	709	711	714	rVB2	370	178	0.01%	0.001%
8	3.404	732	735	739	rVB2	285	203	0.01%	0.002%
9	3.433	739	744	746	rBV2	404	234	0.02%	0.002%
10	3.616	798	801	804	rBV	231	177	0.01%	0.001%
11	3.728	833	836	839	rBV2	320	174	0.01%	0.001%
12	3.786	851	854	860	rVB2	389	246	0.02%	0.002%
13	3.876	872	882	915	rBV	130582	343042	22.34%	2.888%
14	4.262	1000	1002	1003	rBV	461	173	0.01%	0.001%
15	4.349	1010	1029	1056	rBV	238510	599342	39.03%	5.046%
16	4.613	1108	1111	1113	rVB2	533	233	0.02%	0.002%
17	4.648	1119	1122	1124	rBV2	329	192	0.01%	0.002%
18	4.831	1174	1179	1187	rVB4	564	974	0.06%	0.008%
19	4.867	1187	1190	1194	rBV2	438	421	0.03%	0.004%
20	4.924	1205	1208	1214	rBV2	457	364	0.02%	0.003%
21	5.047	1229	1246	1276	rBV2	608556	1535553	100.00%	12.929%
22	5.365	1343	1345	1349	rVB2	284	171	0.01%	0.001%
23	5.391	1350	1353	1355	rBV4	338	273	0.02%	0.002%
24	5.484	1378	1382	1384	rBV2	324	252	0.02%	0.002%
25	5.500	1384	1387	1390	rVB	597	375	0.02%	0.003%
26	5.545	1396	1401	1404	rBV3	520	487	0.03%	0.004%
27	5.561	1404	1406	1409	rBV3	535	422	0.03%	0.004%
28	5.619	1411	1424	1456	rBV	502381	1015668	66.14%	8.551%
29	5.908	1502	1514	1532	rBV	31865	65494	4.27%	0.551%
30	6.072	1550	1565	1588	rBV	338791	682028	44.42%	5.742%
31	6.313	1638	1640	1641	rBV	362	164	0.01%	0.001%
32	6.397	1665	1666	1671	rBV3	497	262	0.02%	0.002%
33	6.477	1688	1691	1694	rBV	373	220	0.01%	0.002%
34	6.513	1698	1702	1706	rVV2	454	532	0.03%	0.004%
35	6.529	1706	1707	1712	rVV2	425	316	0.02%	0.003%
36	6.619	1732	1735	1737	rBV	413	303	0.02%	0.003%

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 Title : VOC Analysis

37	6.667	1748	1750	1754	rBV	575	307	0.02%	0.003%
38	6.725	1765	1768	1769	rBV	375	195	0.01%	0.002%
39	6.895	1818	1821	1823	rVB2	240	158	0.01%	0.001%
40	6.918	1823	1828	1831	rBV2	244	175	0.01%	0.001%
41	6.989	1839	1850	1870	rBV	188062	340304	22.16%	2.865%
42	7.317	1940	1952	1970	rBV	726569	1269389	82.67%	10.688%
43	7.625	2038	2048	2067	rBV	124901	218074	14.20%	1.836%
44	7.818	2106	2108	2111	rBV3	398	261	0.02%	0.002%
45	7.860	2119	2121	2123	rBV3	390	187	0.01%	0.002%
46	7.947	2139	2148	2152	rBV4	1491	1967	0.13%	0.017%
47	8.024	2168	2172	2174	rBV	346	171	0.01%	0.001%
48	8.091	2182	2193	2232	rBV2	335416	645850	42.06%	5.438%
49	8.413	2290	2293	2294	rBV	405	216	0.01%	0.002%
50	8.452	2300	2305	2307	rBV3	476	396	0.03%	0.003%
51	8.600	2347	2351	2354	rBV3	394	364	0.02%	0.003%
52	8.622	2357	2358	2364	rVB2	455	340	0.02%	0.003%
53	8.673	2370	2374	2376	rVB2	318	242	0.02%	0.002%
54	8.722	2386	2389	2393	rBV2	312	238	0.02%	0.002%
55	8.854	2418	2430	2463	rBV	723038	1197390	77.98%	10.081%
56	9.149	2517	2522	2528	rBV4	1113	1691	0.11%	0.014%
57	9.368	2589	2590	2593	rVV	360	171	0.01%	0.001%
58	9.407	2597	2602	2604	rBV2	427	289	0.02%	0.002%
59	9.426	2604	2608	2610	rVV3	356	266	0.02%	0.002%
60	9.554	2640	2648	2652	rBV3	634	710	0.05%	0.006%
61	9.596	2658	2661	2665	rBV4	534	404	0.03%	0.003%
62	9.689	2685	2690	2696	rBV3	301	361	0.02%	0.003%
63	9.802	2720	2725	2728	rBV2	345	302	0.02%	0.003%
64	9.831	2732	2734	2741	rVB2	578	417	0.03%	0.004%
65	9.985	2776	2782	2785	rBV	220	219	0.01%	0.002%
66	10.130	2816	2827	2836	rBV3	3263	5070	0.33%	0.043%
67	10.217	2842	2854	2875	rBV	427149	692036	45.07%	5.827%
68	10.458	2926	2929	2930	rBV	318	170	0.01%	0.001%
69	10.509	2943	2945	2950	rVB2	365	234	0.02%	0.002%
70	10.545	2951	2956	2958	rBV2	641	566	0.04%	0.005%
71	10.654	2986	2990	2993	rBV3	319	258	0.02%	0.002%
72	10.715	3006	3009	3013	rBV2	209	167	0.01%	0.001%
73	10.770	3022	3026	3030	rBV2	192	183	0.01%	0.002%
74	10.789	3030	3032	3038	rVB2	335	249	0.02%	0.002%
75	10.831	3042	3045	3047	rBV	292	179	0.01%	0.002%
76	10.921	3067	3073	3085	rVB4	3656	5036	0.33%	0.042%

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 Title : VOC Analysis

77	10.992	3092	3095	3098	rVB2	495	242	0.02%	0.002%
78	11.008	3098	3100	3104	rBV2	282	244	0.02%	0.002%
79	11.033	3104	3108	3111	rBV2	528	447	0.03%	0.004%
80	11.072	3118	3120	3124	rVB2	328	173	0.01%	0.001%
81	11.152	3136	3145	3152	rBV5	1620	2791	0.18%	0.023%
82	11.252	3164	3176	3200	rBV	722134	1127412	73.42%	9.492%
83	11.538	3258	3265	3266	rBV3	1656	1572	0.10%	0.013%
84	11.625	3280	3292	3314	rBV	696164	1103242	71.85%	9.289%
85	11.824	3351	3354	3358	rBV	384	362	0.02%	0.003%
86	11.847	3358	3361	3363	rBV3	636	564	0.04%	0.005%
87	12.037	3416	3420	3422	rBV2	361	254	0.02%	0.002%
88	12.066	3425	3429	3434	rBV3	334	348	0.02%	0.003%
89	12.088	3434	3436	3438	rBV2	362	237	0.02%	0.002%
90	12.487	3555	3560	3566	rVB3	875	998	0.06%	0.008%
91	12.567	3581	3585	3587	rBV2	301	224	0.01%	0.002%
92	12.805	3657	3659	3662	rBV2	522	352	0.02%	0.003%
93	12.886	3681	3684	3690	rVB3	673	633	0.04%	0.005%
94	12.911	3690	3692	3695	rBV	302	198	0.01%	0.002%
95	13.046	3730	3734	3736	rBV2	789	610	0.04%	0.005%
96	13.146	3762	3765	3766	rBV	330	231	0.02%	0.002%
97	13.271	3798	3804	3810	rBV3	638	841	0.05%	0.007%
98	13.506	3867	3877	3896	rBV	56204	93639	6.10%	0.788%
99	13.760	3952	3956	3959	rBV2	487	519	0.03%	0.004%
100	14.638	4221	4229	4241	rBV	18509	28822	1.88%	0.243%

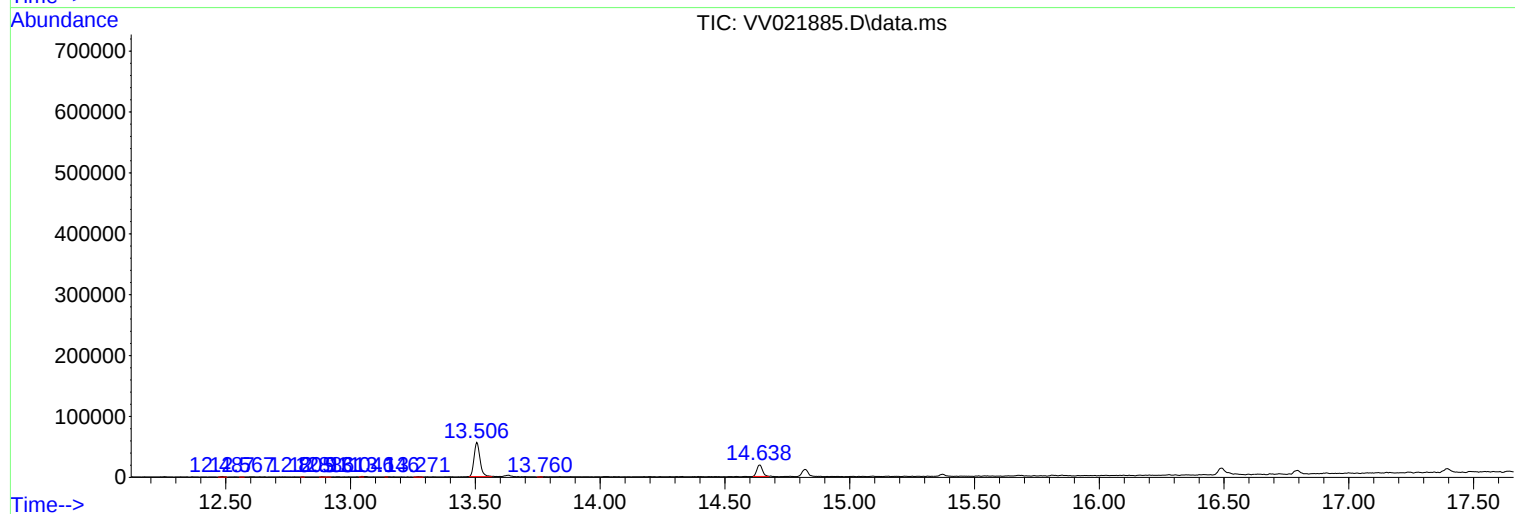
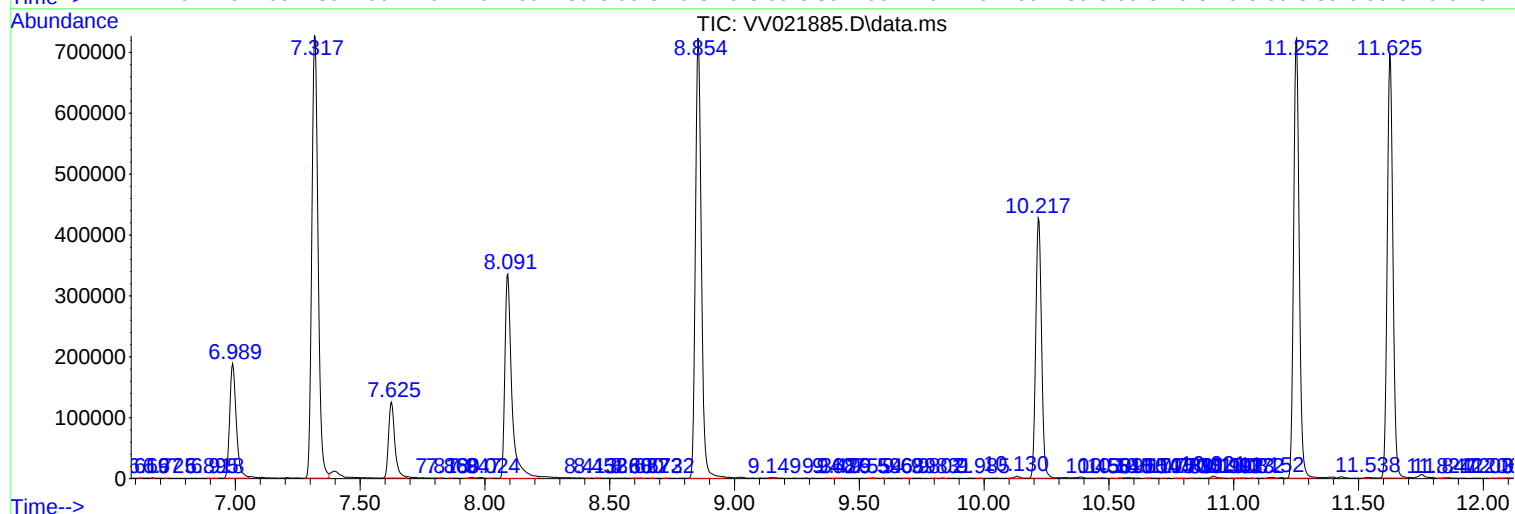
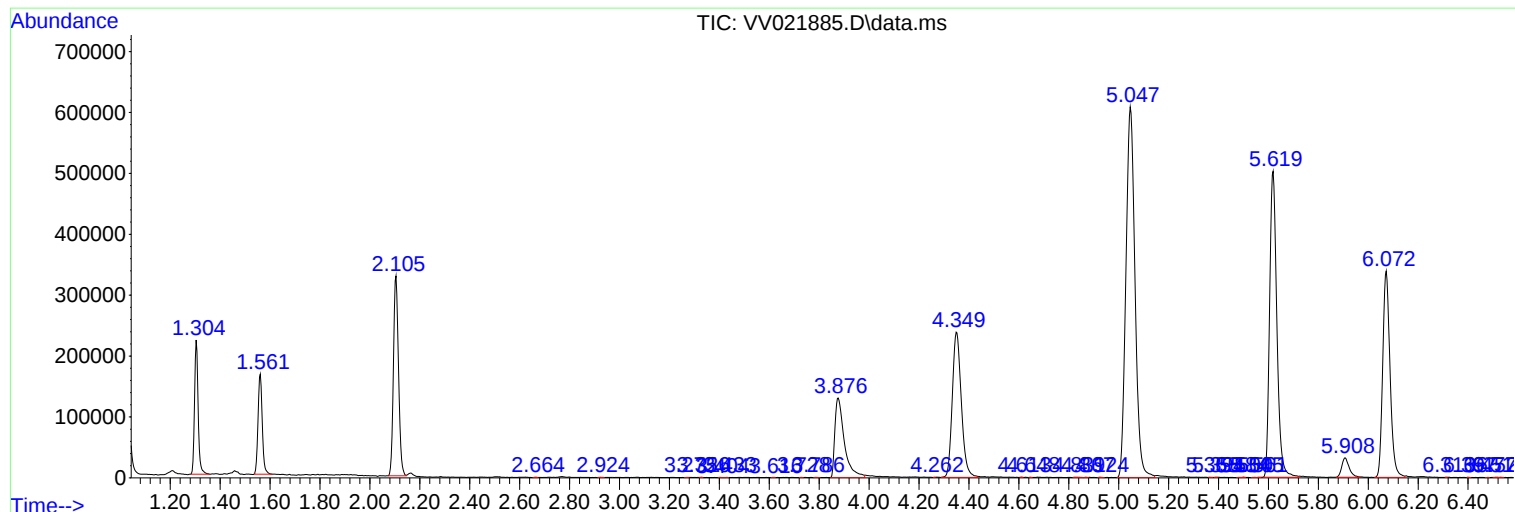
Sum of corrected areas: 11877193

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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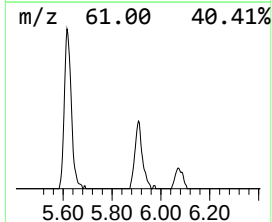
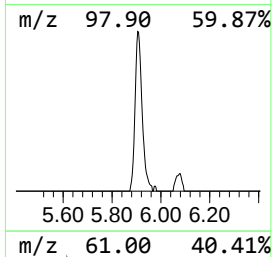
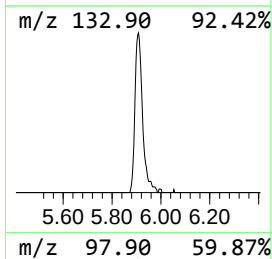
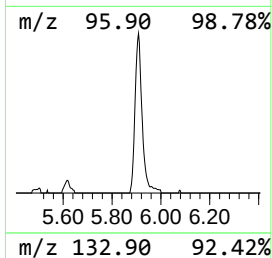
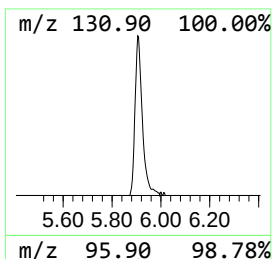
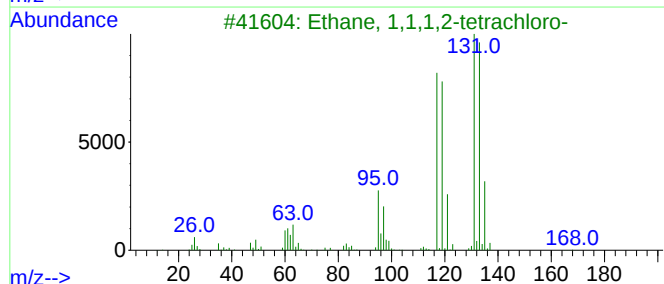
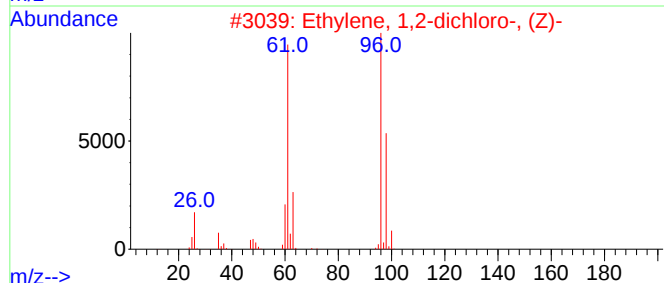
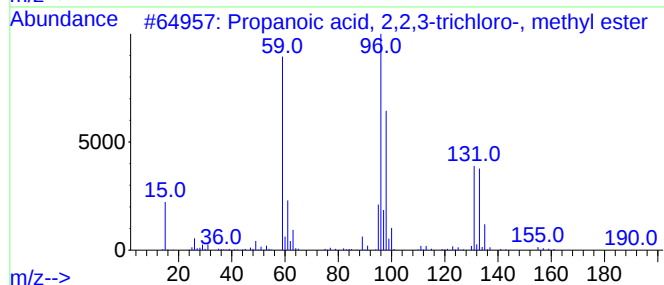
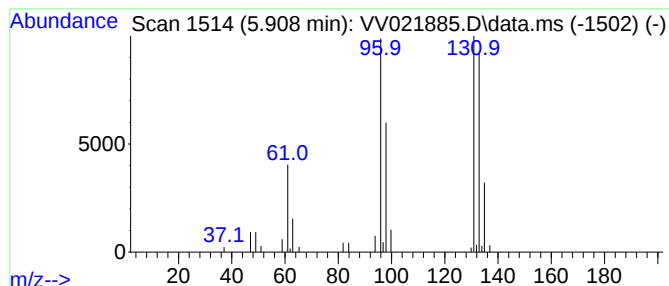
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.22 ug/L	65494	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	35
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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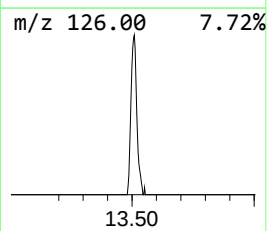
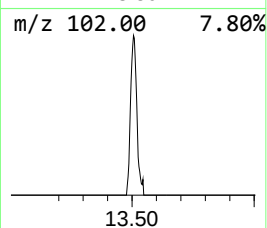
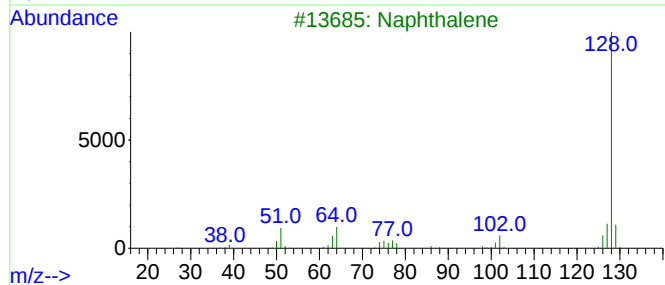
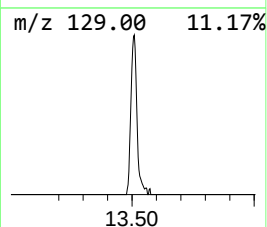
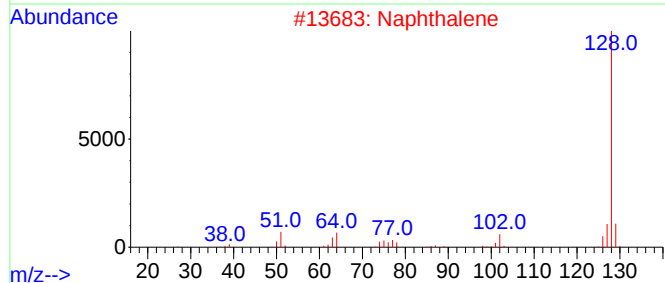
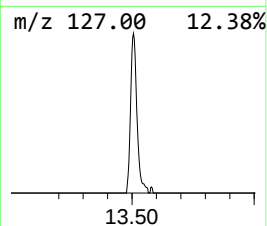
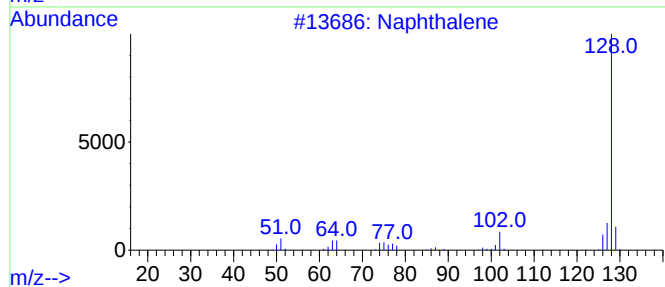
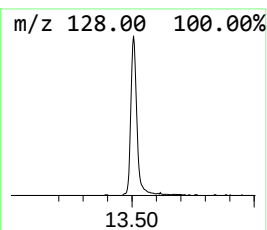
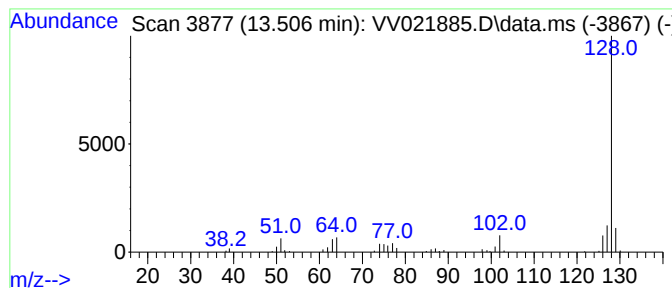
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Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	4.15 ug/L	93639	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.908	3.2	ug/L	65494	1	5.619	1015670	50.0
Azulene	13.506	4.2	ug/L	93639	3	11.252	1127410	50.0